## 2006 Consumer Products Regulation Amendments

# **Third Staff Proposals for Category Standards - 2007**

Market Sector		Category Name	Previously Regulated Category?	Market Covered (% covered by '03 Survey)	Market Adjusted VOC Emissions (tpd)	VOC range (%)	Sales Weighted Average VOC Content (%)	Proposed VOC Standard (%)	2003 Reductions (tpd)	Complying Market Share (based on sales) (%)	# Complying Products / # Products in Category	Toxic Compound Issues
Automotive Care	1	Tire Cleaners and Wheel Cleaners	N	90	0.13	0 – 25	2.82	0.1	0.12	54	34 / 101	
•	2	Tire Sealants & Inflators	Υ	90	0.57	0 – 23	15.40					Limit use of Chlorinated Toxic Compounds - VOC Proposal Withdrawn
•	3	Automotive Windshield Water Repellant	N	90	0.22	0 – 98	85.90	11	0.19	6	2/30	
•	4	Motor Vehicle Wash and Cleaner - Ready to Use	N	90	0.04	0 – 52.4	5.47	2	0.02	1.5	4 / 13	
Personal Care	5	Astringent/ Toner	N	90	0.77	0 – 90	28.66	10	0.56	26	120 / 210	
•	6	Hairspray (aerosol)	Y	85	9.77	MIR – 0.375 – 1.538	MIR – 0.82	MIR – 0.7	1.68	29.9	20 / 231	
-		Hairspray (pump)	Υ	85	5.98	MIR - 0.0 - 1.601	MIR – 0.98	MIR – 0.7	1.71	0.5	7 / 179	
	7	Nail Coatings	N	90	0.59	MIR – 0.0 – 2.38	MIR – 0.665	Tier 1: MIR – 0.5 Tier 2: MIR – 0.2	0.16 0.25	Tier 1: 15.9 Tier 2: 4.2	Tier 1: 132 / 845 Tier 2: 14 / 845	

## 2006 Consumer Products Regulation Amendments

# **Third Staff Proposals for Category Standards - 2007**

Market Sector		Category Name	Previously Regulated Category?	Market Covered (% covered by '03 Survey)	Market Adjusted VOC Emissions (tpd)	VOC range (%)	Sales Weighted Average VOC Content (%)	Proposed VOC Standard (%)	2003 Reductions (tpd)	Complying Market Share (based on sales) (%)	# Complying Products / # Products in Category	Toxic Compound Issues
Personal Care (cont.)	8	Personal Fragrance Product (20% or less fragrance)	Y	90	9.51	0 – 98	80.20	75 Remove grandfathering	0.72	21.4	643 / 3064	
-	9	Aftershave Product (liquid and pump spray)	N	90	0.56	0 – 94.4	52.30	30	0.28	16.6	126 / 477	
		Aftershave Product (semisolid)	N	90	0.028	0 – 74	1.10	1	0.025	91.6	29 / 48	
Adhesives/ Sealants & Caulks	10	Sealant & Caulking Compounds	Υ	90	2.45	0 – 95.6	3.65	0.5	1.07	26	145 / 537	
	11	Mist Spray Adhesive	Υ	90	1.59	22.7 – 65	52.04	45	0.22	**	1 / 59	Evaluate use of n-hexane
•	12	Web Spray Adhesive	Υ	90	0.60	32.1 – 73	54.56	45	0.11	0.3	1 / 42	Evaluate use of n-hexane

## 2006 Consumer Products Regulation Amendments

# **Third Staff Proposals for Category Standards - 2007**

Market Sector		Category Name	Previously Regulated Category?	Market Covered (% covered by '03 Survey)	Market Adjusted VOC Emissions (tpd)	VOC range (%)	Sales Weighted Average VOC Content (%)	Proposed VOC Standard (%)	2003 Reductions (tpd)	Complying Market Share (based on sales) (%)	# Complying Products / # Products in Category	Toxic Compound Issues
Cleaners & Degreasers/	13	Dusting Aid (aerosol)	Υ	90	0.27	0 – 100	23.08	17	0.07	5.3	13 / 43	
Distillectant		Dusting Aid (non-aerosol)	Y	90	0.006	0 – 19	1.55	3	0.001	78.3	37 / 46	
	14	Oven or Grill Cleaner (aerosol)	Y	90	0.55	3 – 24	6.46	5	0.15	26.8	7 / 42	May limit use of Chlorinated Toxic Compounds
	15	Hard Surface Inorganic Rust Stain Remover (non-aerosol)	N	90	0.08	0 – 100	1.25	1	0.05	48.2	55 / 67	
	16	Glass Cleaner (aerosol)	Y	90	0.45	4.3 – 38	10.40	7	0.14	17.8	6 / 126	
	17	Multi-purpose Solvent	N	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	
Charcoal Lighter Material	18	Charcoal Lighter Material (fluid)	Y	55	2.27	0.017 – 0.02	0.0182 (lbs./start)	0.01	1.02	0	0 / 15	
wateriai	19	Charcoal Lighter Material (impregnated briquets)	Y	**	0.87	0.014 – 0.02	0.0194 (lbs./start)	0.01	0.42	0	0 / 11	
	20	Charcoal Lighter Material (other forms)	Y	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	0.01	*** (data under review)	*** (data under review)	*** (data under review)	

<sup>\*\*</sup>Omitted to protect confidentiality

## 2006 Consumer Products Regulation Amendments

# **Third Staff Proposals for Category Standards - 2007**

Market Sector		Category Name	Previously Regulated Category?	Market Covered (% covered by '03 Survey)	Market Adjusted VOC Emissions (tpd)	VOC range (%)	Sales Weighted Average VOC Content (%)	Proposed VOC Standard (%)	2003 Reductions (tpd)	Complying Market Share (based on sales) (%)	# Complying Products / # Products in Category	Toxic Compound Issues
Fabric Care	21	Spot remover (aerosol)	Y	90	0.74	0 – 100	22.60	7	0.48	0.5	3 / 71	Limit use of Chlorinated Toxic Compounds
		Spot remover (non-aerosol)	Y	90	0.25	0 – 100	1.47	1	0.08	87.8	180 / 360	Limit use of Chlorinated Toxic Compounds
	22	Fabric protectant (aerosol)	Υ	90	0.18	8.9 – 95	52.30	16	0.13	11.8	2/19	
		Fabric protectant (non-aerosol)	Υ	90	0.17	0 – 99.4	6.62	1	0.07	94.7	42 / 63	
	23	Fabric Softener  – Washer  Product	N	90	6.40	0 – 10.1	2.66	1	1.34	23.4	79 / 122	
	24	Carpet / upholstery cleaner (aerosol)	Y	90	0.31	4 – 29.1	6.93	5	0.07	10.1	7 / 59	Limit use of Chlorinated Toxic Compounds
		Carpet / upholstery cleaner (non- aerosol-RTU)	Y	90	0.27	0 – 100	3.35	1	0.07	25.1	54 / 117	Limit use of Chlorinated Toxic Compounds

## 2006 Consumer Products Regulation Amendments

# **Third Staff Proposals for Category Standards - 2007**

Market Sector		Category Name	Previously Regulated Category?	Market Covered (% covered by '03 Survey)	Market Adjusted VOC Emissions (tpd)	VOC range (%)	Sales Weighted Average VOC Content (%)	Proposed VOC Standard (%)	2003 Reductions (tpd)	Complying Market Share (based on sales) (%)	# Complying Products / # Products in Category	Toxic Compound Issues
Lubricants/ Penetrants	25	Multi-purpose lubricant – excluding solid & semisolid	Y	90	4.21	0 – 100	54.87	45	0.36	6.6	96 / 187	Limit use of Chlorinated Toxic Compounds
	26	Penetrant – excluding solid & semisolid	Y	90	0.37	0 – 100	39.40	45	0.02	38.3	54 / 101	Limit use of Chlorinated Toxic Compounds
	27	Multi-purpose dry lubricant – excluding solid & semisolid	N	90	0.07	6 – 99	46.85	60	0.01	60	19 / 62	Limit use of Chlorinated Toxic Compounds
Waxes & Polishes	28	Floor Polish or Wax (for wood floors)	Y	90	0.59	0 – 100	48.33	10	0.55	11.4	6 / 29	
	29	Spray Buff Products	N	90	0.08	0 – 35.7	2.54	3	0.04	85.2	70 / 98	

## 2006 Consumer Products Regulation Amendments

# **Third Staff Proposals for Category Standards - 2007**

Market Sector		Category Name	Previously Regulated Category?	Market Covered (% covered by '03 Survey)	Market Adjusted VOC Emissions (tpd)	VOC range (%)	Sales Weighted Average VOC Content (%)	Proposed VOC Standard (%)	2003 Reductions (tpd)	Complying Market Share (based on sales) (%)	# Complying Products / # Products in Category	Toxic Compound Issues
Air Care	30	Non-aerosol Air Freshener- Liquid (dilutable and ready-to- use)	Y	90	0.35	0 – 38.9	4.41	0.5	0.27	58	107/284	
	31	Odor Remover/ Eliminator	N	90	0.32	0 – 100	3.44	0.5	0.25	51.6	115 / 228	
Food Related	32	Aerosol Cooking Spray	Y	90	1.32	10 – 20	16.19	*** (data under review)	*** (data under review)	*** (data under review)	*** (data under review)	

Totals:	52.92	12.73	
Percent reductions:	2	4.05	